





Limits: Publication Date from 1992 to 1992

National Library of Medicine

My NC [Sign In] [Regis

All Databases

PubMed

Nucleotide Protein Genome

Structure

OMIM

PMC Journals

Clear

Go

Search PubMed

Preview/Index

History

Clipboard

eterence #

About Entrez

Text Version

1 All: 1 Review: 1

for

Display Abstract

☐ 1: Cancer Res. 1992 May 1;52(9 Suppl):2711s-2718s.

Related Articles, Links

Overview Help | FAQ **Tutorial** New/Noteworthy E-Utilities

Entrez PubMed

PubMed Services Journals Database MeSH Database Single Citation Matcher **Batch Citation Matcher** Clinical Queries **Special Queries** LinkOut My NCBI (Cubby)

Related Resources **Order Documents NLM Mobile NLM Catalog NLM Gateway** TOXNET Consumer Health Clinical Alerts ClinicalTrials.gov PubMed Central

Considerations in bringing a cancer biomarker to clinical application.

Show 20 Sort by

Tockman MS, Gupta PK, Pressman NJ, Mulshine JL.

Department of Environmental Health Sciences, Johns Hopkins University School of Hygiene and Public Health, Baltimore, Maryland 21205.

Specific challenges face our application of emerging biomarkers to early lung cancer detection. These challenges might be considered frontiers to be bridged between established biomedical disciplines, requiring expertise often beyond the range of individual investigators. Cross-disciplinary research already has led to new appreciation of the mechanisms which underlie the phenotypic expression of the transformed cell and places within our grasp the tools which might lead to successful early lung cancer detection. Prior to the successful application of newly described markers, further cross-disciplinary research must (a) refine the selection of biologically appropriate markers, (b) validate such markers against acknowledged disease end points, (c) establish quantitative criteria for marker presence/absence, and (d) confirm marker predictive value in prospective population trials.

Publication Types:

- Review
- Review, Tutorial

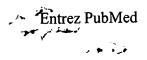
PMID: 1563002 [PubMed - indexed for MEDLINE]

Display Abstract

Show 20

Sort by Send to

Write to the Help Desk NCBI | NLM | NIH Department of Health & Human Services Privacy Statement | Freedom of Information Act | Disclaimer



Sep 14 2005 04:34:46